

# Making Waves

THE NATIONAL PUBLICATION OF  
THE SURFRIDER FOUNDATION

VOLUME 27 / NO. 1 / February 11



# Letter From the

# CEO

I just killed my backyard.

I'm serious.

A few years ago I killed my front yard and that led me to doing the same in back. You're probably scratching your head and wondering why. Let me explain.

Many of us live in coastal regions, and over time we forgot what the land naturally looks like. This is deeper than aesthetics...it is the heart of Surfrider's mission.

When we plant lawns in regions that naturally don't support them, we need to drown them in water and feed them large amounts of fertilizer so they stay green. This holds true for many plants we've chosen to decorate our walkways and landscapes that are not native. To put it bluntly, we've forced plants into an ecosystem that doesn't naturally support them.

A few years ago my front yard was full of green grass and colorful plants, and it was ugly. It required too much watering, fertilizing, and upkeep. So, I ripped it out and put in an Ocean Friendly Garden.

Ocean Friendly Gardens are good in many ways:

- They look naturally beautiful and require very little care
- They require essentially zero chemicals and/or fertilizers to maintain appearances
- They don't need an extensive infrastructure such as sprinklers
- They don't push the water off our properties and into storm drains
- They keep our natural aquifers functional by enabling water to soak into the ground

What really made me embrace the concept of an Ocean Friendly Garden was the understanding that I was pouring vast amounts of clean drinking water into my yard.

A few short weeks later my front yard transformed from a near-dead water-sucking abyss to a beautiful landscape that gave our house fantastic curb appeal.

Now, I'm shifting my attention to our backyard. You can also achieve a beautiful Ocean Friendly Garden learn how at [www.oceanfriendlygardens.org](http://www.oceanfriendlygardens.org).

**Jim Moriarty**  
CEO, Surfrider Foundation



This past November the surfing community lost one of its most respected and enigmatic figures with the passing of Andy Irons. Irons dominated competitive surfing for much the last decade: winning three world titles and notching victories at every stop on the WCT – a feat that has yet to be duplicated. Renowned for his competitive ferocity, Andy was equally known by those closest to him for his generosity and willingness to give

back to his community. Along with his brother Bruce, Andy founded the annual Pine Trees Classic for all the kids along the north shore of Kauai. Andy was also a longtime supporter of the Surfrider Foundation and a member of the organization's surf team. Said Jim Moriarty, CEO of Surfrider Foundation, "While Andy's flame may have been extinguished, his light continues to shine."



# MAKE A BIG IMPACT

Every wave begins as a single drop of water. It then joins together with thousands of others to form the perfect wave – a source of timeless power, inspiration and passion.

Surfrider Foundation's efforts to protect oceans, waves and beaches require collaboration of the same magnitude in order to be successful. Our greatest impact is generated through the combining of resources – gift-by-gift and donor-by-donor. Making a gift over and above your membership does make a difference. Visit [www.surfrider.org/donate](http://www.surfrider.org/donate) today or call 949.4a92.8170 x416 and see how easy it is to make a BIG impact.

photo: [www.geoffglenn.com](http://www.geoffglenn.com)

## CELEBRATE

Join us on March 22nd in celebrating World Water Day. Founded in 1993 by the United Nations, World Water Day seeks to inspire a global movement to protect and enhance the world's water resources. This year's theme, "Urban Water Usage" focuses on the impact of rapid urban population growth, industrialization and uncertainties caused by climate change, conflicts and natural disasters on urban water systems. The Surfrider Foundation will host a national day of action, where supporters will be asked to take steps to reduce their "water footprint." For more information on World Water Day, as well as special Surfrider Foundation membership and merchandise offerings go to [www.surfrider.org/wwd](http://www.surfrider.org/wwd).



## SURF

Get ready ocean lovers and mark your calendar for June 20th when surfers worldwide will come together and celebrate the 7th Annual International Surfing Day. On this day, join fellow surfers and ocean enthusiasts as they celebrate, recreate, and give back, at one of the many events hosted by Surfrider Foundation chapters. Visit [www.intlsurfingday.com](http://www.intlsurfingday.com) to stay updated on events happening worldwide.



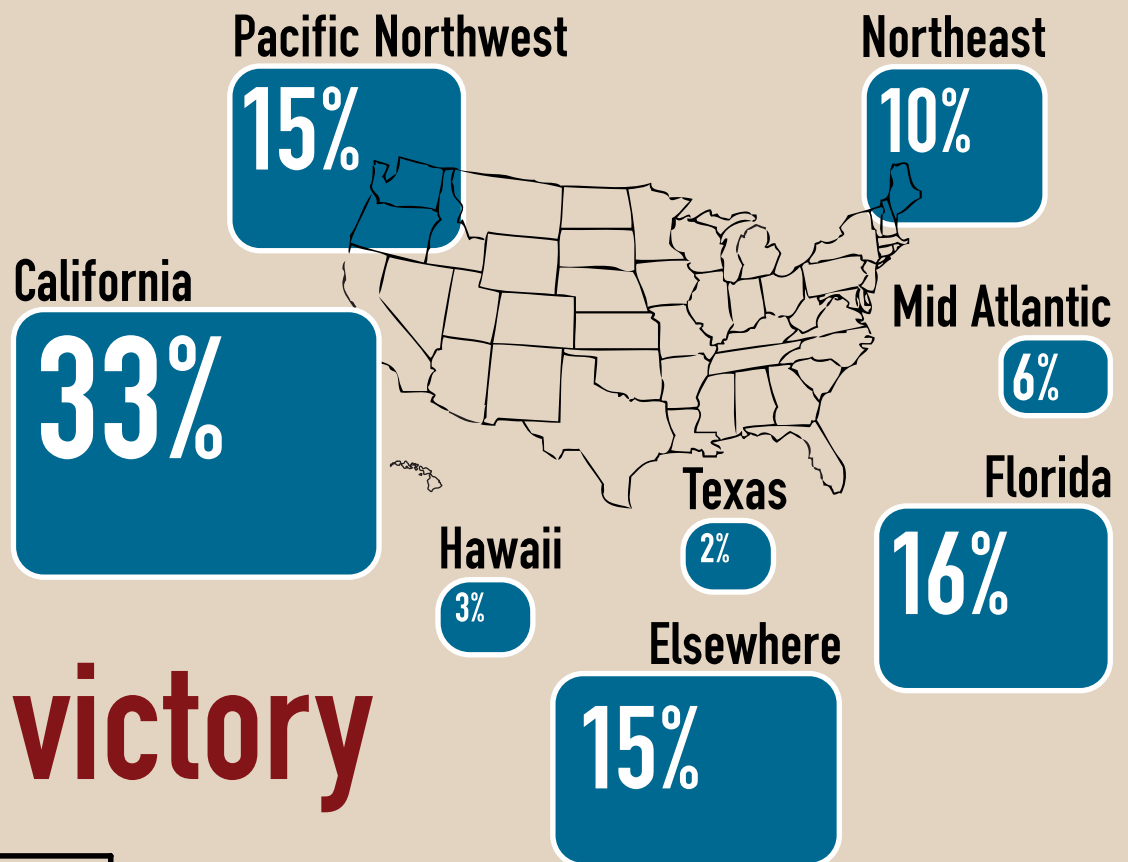
# SURFRIDER FOUNDATION COASTAL VICTORIES

# 150

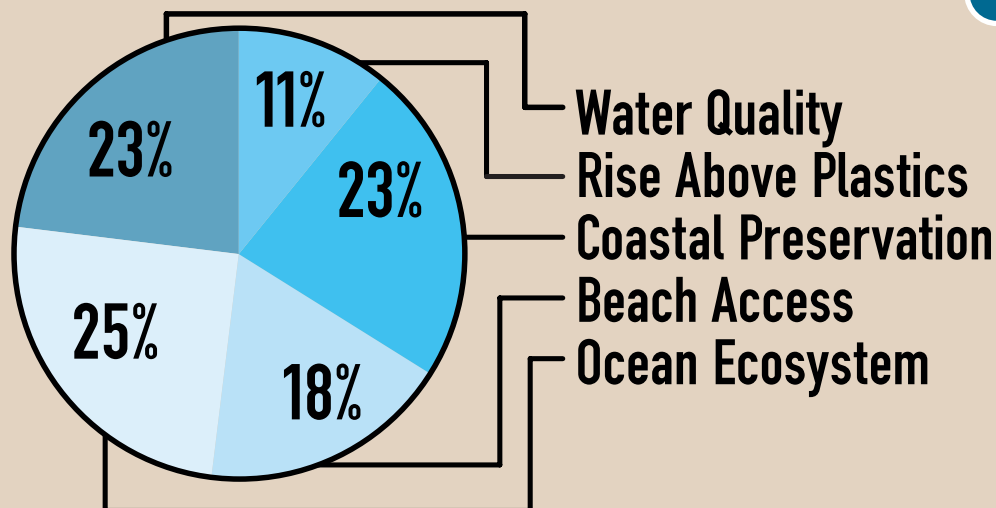
Surfrider defines a victory as a decision made in favor of the coastal and ocean environment that results in a positive conservation outcome, improves coastal access, or both.

In 2006, the Surfrider Foundation set an ambitious goal to attain 150 coastal victories by the end of 2010. On December 1st, the organization successfully achieved this milestone when the Obama administration announced that it would ban new offshore drilling in the continental United States for the next seven years. This milestone would not have been possible were it not for the thousands of volunteers who donated countless hours to help protect our beaches and coastlines for the benefit of everyone, everywhere. The victories spanned the United States and covered all of the Foundation's initiatives: clean water, beach access, coastal preservation, and ocean ecosystem protection.

## Where they took place



## Type of victory



## Scope of victory

**81% Local**  
2% Regional  
**15% State**  
2% Federal

### NYE CREEK CLEAN UP

Location: Newport, OR

Date: March 2008

After conducting multiple water quality tests through their Blue Water Task Force program, the Newport, Oregon Chapter discovered that the source of the Nye Creek pollution was located up the watershed. Additionally, they discovered that the City of Newport had multiple issues with their storm water and sewage management systems. Since their discovery, the Chapter has tirelessly worked to clean up Nye Creek through water testing, political pressure, and public awareness through the media. In response, the City of Newport stepped in and updated several important regulations and began indentifying and making infrastructure improvements, including a restoration project along the creek. Efforts continue by the city to identify sources of contamination of a once neglected beach. Beachgoers can once again enjoy the ocean at the Nye Creek mouth.

### DC SINGLE USE BAG FEE

Location: Washington, DC

Date: June 2009

In response to thousands of plastic bags making a home in the Anacostia River, the DC Chapter and several partner groups launched a citywide postcard campaign in support of the Anacostia River Cleanup and Protection Act. Chapter representatives spoke at public hearings, met with council members and staff, educated school children, and created outreach material to raise awareness about the dire condition of the river, and how citizens can make a difference. Not long after the start of this campaign, Washington, DC passed the Act, requiring retailers in the area that sell food to charge 5 cents for each single-use paper and plastic bag distributed. The fee dramatically reduced the use of these single use bags and the proceeds raised from the fee go to the Anacostia River Cleanup Fund to pay for restoration of one of the country's most polluted rivers.

### SAVE TRESTLES

Location: South Orange County

Date: December 2008

Following a record-setting public hearing attendance of over 6,000 opponents making it clear that they did not want a toll road impacting the San Mateo watershed, the Department of Commerce upheld the California Coastal Commission's ruling that found the Transportation Corridor Agency's proposed extension of the 241 Toll Road inconsistent with the California Coastal Act. This six-lane highway would have impacted a large portion of San Onofre State Park, an adjacent land conservancy, and a multitude of natural, recreational and cultural resources.

### SALVA TRES PALMAS

Location: Rincón, Puerto Rico

Date: March 2008

In 2000, the Surfrider Foundation joined a coalition of environmental organizations, fishermen, and local activists to stop several poorly planned condominium development projects along the pristine beaches and coral reefs at Tres Palmas. After eight years of campaigning, not only were the development projects halted, but the coalition established a marine protected area, developed a management plan to guide the conservation of Tres Palmas' threatened Elkhorn coral reefs, and built a local and institutional capacity for self-sustaining conservation efforts.

### CHICAGO SURF ACCESS

Location: Chicago, IL

Date: June 2009

Surfers paddle out wherever there are waves. This includes the Great Lakes, where the frigid water temperatures yield only the most dedicated surfers. Sadly, many cities including Chicago restrict surfing by denying public access to the water. This is where our Lake Michigan Chapter stepped in. For nine months, they wrote letters, sent countless emails, made numerous phone calls to local officials, and attended public meetings to get surfing legalized in Chicago, and their efforts paid off. Surfers now enjoy Great Lake waves year-round at Montrose and 57th Street Beaches, and at Osterman and Rainbow Beaches during the offseason, between Labor Day and Memorial Day.

### LAKE WORTH BEACH FILL

Location: Palm Beach County, FL

Date: August 2009

In a landmark decision, Administrative Law Judge Robert E. Meale denied the town of Palm Beach a Joint Coastal Permit to dredge and fill 1.8 miles of beach surrounding the Lake Worth Pier with 700,000 cubic yards of poor-quality sediment. The Palm Beach County Chapter, Snook Foundation and other groups argued that the "Reach 8" beach fill would have destroyed the beach and coastal environments by directly burying seven acres of reefs, killing marine life including endangered sea turtles, and seriously harming surfing, fishing and diving in the area. In August, the Florida Department of Environmental Protection upheld Judge Meale's decision by throwing out the Town of Palm Beach's project application. This ruling will help reform beach management practices not only within the state of Florida, but also throughout the United States.

### OFFSHORE OIL DRILLING

Location: Continental United States

Date: December 2010

After the expiration of the Congressional and Executive moratoria in 2008 and following 18 months of deliberation, the Obama administration announced that the US would open new offshore drilling leases for the first time in 30 years. After years of intensive campaigning, the devastating spill in the Gulf, and a worldwide gathering against offshore drilling, the Obama Administration reconsidered their decision and announced that it would ban new offshore drilling in the continental United States for the next seven years. This is a reversal from plans announced in March 2010, to open new leases in the south Atlantic, eastern Gulf of Mexico, and in Alaska, and marked the Surfrider Foundation's 150th victory.

Save Trestles

Nye Creek Clean Up

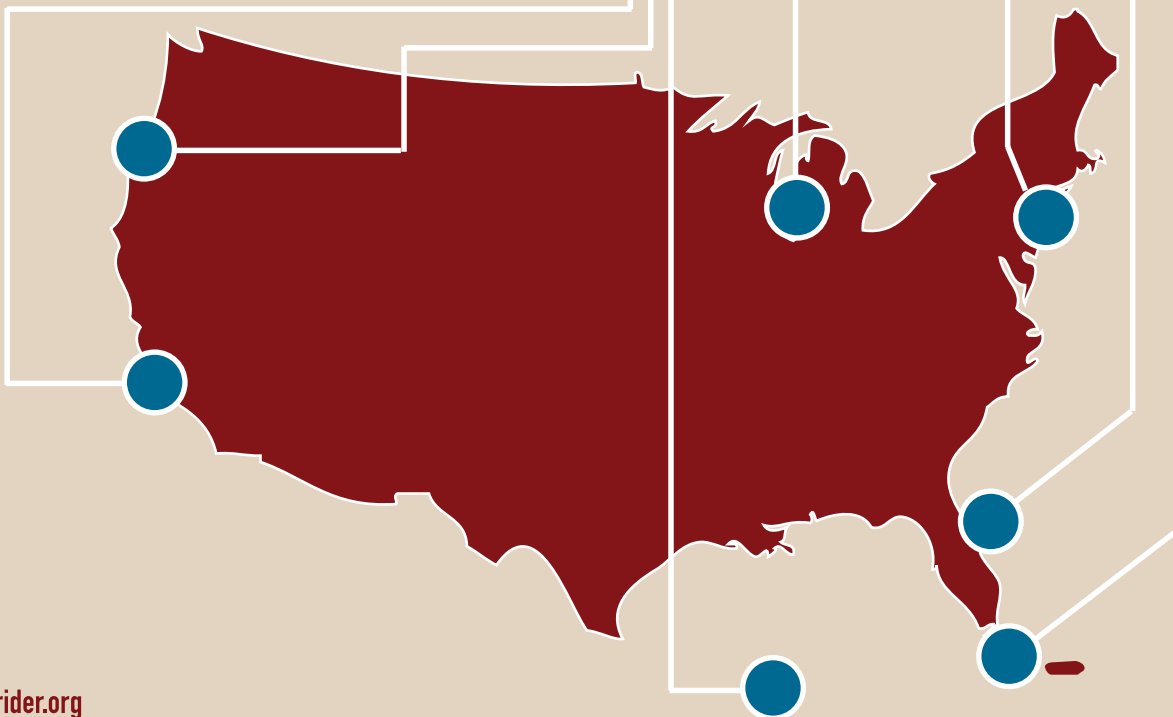
Offshore Oil Drilling

Chicago Surf Access

DC Single Use Bag Fee

Lake Worth Beach Fill

Reserva Marina Tres Palmas



# WORLD WATER DAY



March 22nd is World Water Day. Founded in 1993 by the United Nations, this global observance highlights the need for the care and management of the world's water resources. This year's theme is Urban Water Usage. As you can see from the graphic below, America continues to struggle with urban water usage, leading to issues with capture, containment, treatment and supply. To find out more about the Surfrider Foundation's efforts in relation to World Water Day, go to [Surfrider.org/wwd](http://Surfrider.org/wwd)

## Wetlands

The United States loses over 80,000 acres of wetland annually. This is equivalent to losing a football field sized area every nine minutes  
— United States Fish & Wildlife Service

## Transporting Water

In California, about 20% of the state's total energy demand is spent moving, treating, delivering, using and discharging water.  
— California Energy Commission

## Desalination Plant

Billions of fish and fish eggs are killed each year by ocean intakes for desalination and power plants  
— United States Environmental Protection Agency

## Roads / Impervious Surfaces

Every eight months, 10.9 million gallons of oil runs off streets and driveways and into the waters off America's coastlines — equivalent to the amount lost in the Exxon Valdez spill — Pew Oceans Commission

## Storm Drain Run-Off

In 2009, approximately 18,000 beaches were closed or posted as unhealthy due to bacterial contamination and/or sewage spills  
— Natural Resources Defense Council

## Residential Usage (General)

The average American uses between 80-100 gallons of water a day for indoor use  
— United States Geological Survey

## Industrial Usage

Virtually every product in the world uses water at some point in its manufacturing. Over 137,000 million gallons of water is withdrawn each day for industrial use.

– United States Geologic Survey

## Importing Water

California imports between 4.5 and 5.2 million acre-feet of water from the Colorado River annually – enough to cover the entirety of Connecticut, Delaware and Washington D.C. in over a foot of water

– Water Education Foundation

## Agricultural Usage

80 % of the Nation's consumptive water use goes toward agriculture

– The United States Department of Agriculture

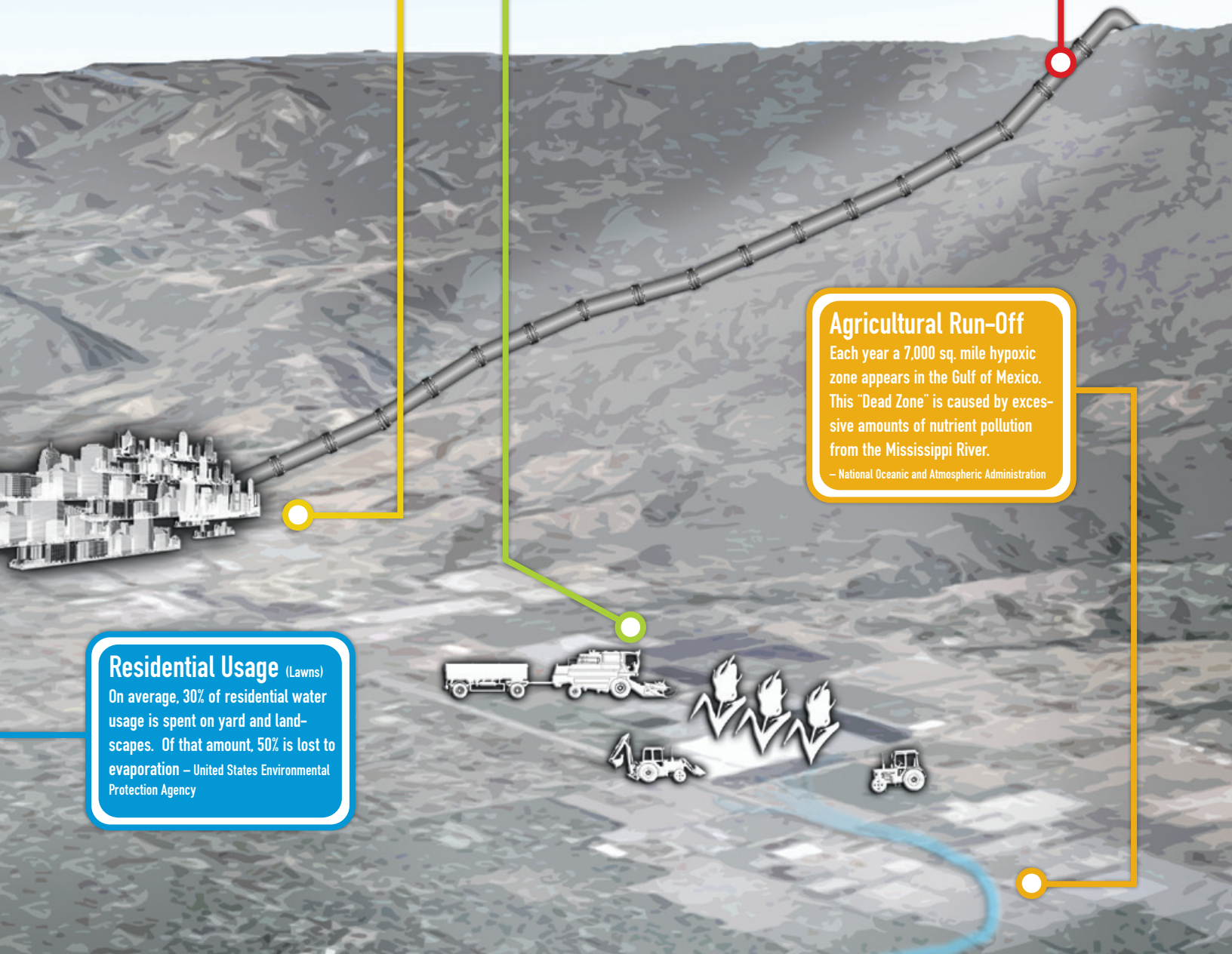
## Agricultural Run-Off

Each year a 7,000 sq. mile hypoxic zone appears in the Gulf of Mexico. This "Dead Zone" is caused by excessive amounts of nutrient pollution from the Mississippi River.

– National Oceanic and Atmospheric Administration

## Residential Usage (Lawns)

On average, 30% of residential water usage is spent on yard and landscapes. Of that amount, 50% is lost to evaporation – United States Environmental Protection Agency



# RISE ABOVE PLASTICS

## Plastic Consumption and Pollution Basics



*In this three part series, we will provide an overview of the problems caused by single-use plastics, examine the science of plastic degradation, and discuss ocean ecosystem impacts.*

### “We have met the enemy and he is us” – Pogo, 1971

As a society we use and dispose of an incredible amount of “stuff.” Much of that “stuff” is made of plastic, and way too much of it is “single-use,” including plastic bags and bottles. In fact, over 24 billion pounds of plastic packaging is produced in the United States annually, and is specifically designed to be discarded after use. The United States also produces over 100 billion plastic bags, which are commonly used at grocery stores. These bags, derived from petroleum, require about 12 million barrels of oil annually for their production.

What happens to these bags after use? It is estimated that only about 5% are recycled and the other 95% end up in our landfills, on our streets, in our parks, on our beaches, and in the ocean.

The story is the same with plastic water bottles. Americans purchase 28 billion water bottles annually, which use up 20 million barrels of oil. Eighty percent of those bottles end up in landfills, and about 20% are recycled (assuming none end up on our streets or in the ocean, which we know is not true).

Plastic bags are the modern-day urban tumbleweed. Sadly, they aren’t just littering our streets creating an aesthetic problem, but they are also hitting cities and taxpayers in the wallet. Municipal litter abatement efforts cost about 17 cents per bag to clean up the mess caused by something that originally cost between 2 and 5 cents to produce.

What’s more, plastics do not biodegrade, but instead break down into small particles. These particles persist in the ocean where they absorb toxins and are mistaken for food by fish, sea birds and other marine life. It is estimated that over 100,000 marine mammals and sea turtles die each year from ingestion or entanglement in plastics. Plastic bags are especially dangerous to sea turtles, who mistake them for jellyfish, their primary food source. Nearly all known species of sea turtles have had reported problems of entanglement in or ingestion of marine plastics.

In the ocean, large systems of rotating currents called gyres cause marine debris, which is overwhelmingly plastic, to collect in the center of the sea. These so called “garbage patches” are actually areas of high plastic concentrations that aren’t visible from the surface.

The most infamous of these patches is in the North Pacific, but there are also similar gyres (and garbage patches) in the South Pacific, North and South Atlantic, and Indian Oceans.

In the South Atlantic, the amount of debris increased 100-fold during the early 1990s. In coastal areas of Japan, beginning in the 1970s, marine plastic-particle densities increased ten-fold each decade, and in the 1990s increased ten-fold every two to three years. In the last decade alone, the amount of micro-plastics in the North Pacific has tripled. And the growth continues.

Some of that plastic ends up on remote, uninhabited islands thousands of miles from coastal cities. In a study of nine remote locations throughout the Hawaiian Archipelago, scientists collected beach sand samples and sieved the combined sample for particles between 1mm and 15mm in size. Of the samples collected, 72% were primarily plastic, ranging from pre-production pellets called nurdles to larger pieces.

On Midway Atoll, dead albatross chicks have been found with their stomachs full of plastic, including bottle caps, cigarette lighters, buttons, balloons, gloves and other plastic fragments. The birds die from starvation – plastic does not digest, and it reduces their appetite, causes dehydration, and blocks their digestive tract.

There are two ways to address most pollution problems: clean up the mess or stop it at the source. While both solutions are important, source control is a much more cost-effective method. Surfrider Chapters host beach cleanups, but unfortunately the clean beaches don’t stay that way for long. In addition to cleanups, the Foundation encourages practices such as frequent street sweeping, adequate trash and recycling receptacles, and screens and other collection devices on storm drains in an effort to eliminate the amount of pollution that washes out into our oceans.

Sadly, these practices don’t necessarily get to the heart of the problem. We need to make small lifestyle changes that eliminate the amount of waste we are putting into our environment. Simple solutions include using a reusable water bottle with filtered water, carrying a reusable bag, and packing your lunch in reusable containers.

Plastic pollution is a huge problem for the environment, but by changing our habits, we can begin to make the transition to a cleaner and more sustainable world.

The amount of oil needed to produce a year's worth of plastic packaging would fuel 480,000 cars for a year.



The United States produces 24 billion pounds of plastic packaging annually. That is the equivalent weight of 300,000 gray whales.

OR

1 Years worth of plastic packaging

Fuel for 480,000 cars



Bags

200 Billion

100 Billion



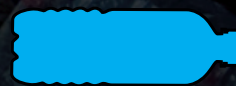
Years

1

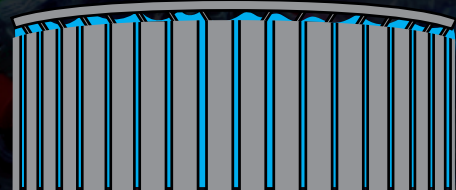
2

If you stretched end-to-end 100 billion plastic bags (a year's supply), they would reach from the earth to the Sun every two years.

Americans purchase 28 billion water bottles annually, which could fill Madison Square Garden from top to bottom with water



92 times



Cost to produce

2-5¢



=

1 Plastic Bag

=

Cost to clean up

17¢



RISE  
ABOVE  
PLASTICS

## East Coast

By Ed Mazzarella

The **Massachusetts Chapter** recently learned that the City of Gloucester receives a waiver each year allowing them to discharge partially treated sewage into the ocean. In response to this discovery, the Chapter is submitting comments in favor of stopping the waiver and the pollution.



Out on Cape Cod, **Lindsey Downing** and the Cape Cod Hook Fisherman's Association have laid the groundwork for a new chapter. After visiting the Cape Cod group and the main MA Chapter, Skye Moret of the Sea Education Association came to **Rhode Island**

to share her team's findings about plastics in the North Atlantic. More than 45 people of all ages came out to Easton's Point Pub to hear the sobering news of her voyage to the local gyre. **Lisa Wagenbach** and **Lauren Russo** helped organize the successful event.

**Central Long Island Chapter** leaders **Katie Lawrence** and **Jim Brady** joined the Long Beach High School Surf Club at their annual beach cleanup led by **Danny Bobis**. Seventy people, over half of which were students, participated in the cleanup.

Unfortunately, on the bay side of town, member **Scott Bochner** caught the Bay Park Sewage Treatment Plant dumping untreated sewage into Reynolds Channel. He put the videos up on YouTube, contacted officials and organized neighbors to fight it. The dumping goes on but Scott's actions brought media and official attention to the problem and solutions are in the works.

**Jeff Hoffberger** of the **South Jersey Chapter** recently presented to the Brigantine City Council on the dangers of plastic bags and the benefits of banning them. The Chapter hopes that the Council will ban single-use plastic bags, making Brigantine City the first in New Jersey to do so.

Following the success of the five-cent bag fee in our nation's Capitol, the **DC Chapter** is pushing for similar fees in Maryland and Virginia. Working with the Trash Free Maryland and Trash Free Virginia alliances, the Chapter spent the summer and fall building public support for the fees, collecting signatures and distributing reusable bags at farmer's markets and other events in suburban Maryland. In January when the General Assembly session begins, the Chapter will work on media and legislative outreach to garner even more support in Maryland and Virginia. A special thanks goes out to Chapter Secretary **Jason Rubin** for organizing the summer and fall activities, and Coordinator **Courtney St. John** for the media and legislative push. Visit [www.trashfreemaryland.org](http://www.trashfreemaryland.org) and [www.trashfreevirginia.org](http://www.trashfreevirginia.org) for more information.

## South

In October, the Spud's Waterfront Dining in Murrells Inlet, SC hosted the 11th Annual Chilypmics, raising over \$22,000 for the **Grand Strand Chapter**, making it the most successful fundraising event to date for the Chapter. Twenty-seven teams served 40 varieties of chilli to a crowd of 3,000, who enjoyed music from Danielle Howle, The Noseriders, Josh Brannon Band, Stike-O-Matics, and local favorite Ten Toes Up. Kids enjoyed airbrush tattoos from Chief Kakmu and inflatables from Awesome Inflatables.

The **Charleston Chapter** is happy to introduce their new executive committee board: Chair, **Marty Morganello**; Vice Chair, **Nancy Hussey**; Treasurer, **Carrie Manson**; Secretary, **Christina Moore**; and Volunteer Coordinator, **Kimberly Counts**. According to Chair Marty Morganello, this new EC is "taking the Chapter in a new direction by reaching out to high school students and families to spark a passion for our oceans at a younger age." The new crew also switched their meeting place to the Folly Beach Community Center, and is offering free pizza, and a fun environment to accompany the formal presentations on coastal issues in the area. Following the switch in meeting locations, the Chapter had 30 new people attend, including representatives from the James Island High School surf club, who asked Marty to do a presentation at their next meeting.

Mountainfilm on Tour, dedicated to educating and inspiring audiences about issues that matter, cultures worth exploring, environments worth preserving and conversations worth sustaining chose the **Emerald Coast Chapter** to be this year's featured local non-profit at their recent festival stop in Florida. As the featured local non-profit, the Chapter received an amazing "base camp" tent to share their message and collect signatures for their anti-drilling petition. Chapter board members **Tony D'eramo** and **Mike Sturdivant** also had the opportunity to address the audience and share data from their water quality testing program.

Capitalizing on the abundance of birds and the renowned recovery of Ridley sea turtle populations, the **Texas Coastal Bend Chapter** strategically customized the Surfrider Foundation's Rise Above Plastics program to fit the cultural mindset of the region. By showing the public and elected officials the tragic impacts disposable plastic bags and bottles have on these animals, the Chapter is driving the message home why the region needs to ban single-use plastics. As the Chapter dives into 2011 and their RAP campaign, they are recruiting partners from the City of Corpus Christi committees, marina operators and various marine habitat research institutions to invite retail stores and fast food chains to work together to solve the problem of plastic trash in our marine environments.

Washington State is in the midst of their legislative session, running from January to June, and Surfrider Foundation is supporting the return of a very important priority, the 2011 Clean Water Act (Working for Clean Water). For the last two years, the **Washington Chapters** have pushed very hard for this initiative and are doing so in 2011 with a new angle. Some of the chapters are looking at this as a two-year campaign and will hold their annual events around this issue. Working for Clean Water will fund job-creating projects statewide, by building clean water infrastructure that will restore waterways. [pugetsound.org/connect/events/021511LD/](http://pugetsound.org/connect/events/021511LD/).

Look for the **South Sound Chapter** to highlight the Working for Clean Water campaign at their second annual Great Paddle Race on Sunday March 20th in Tacoma's Ruston Way. The successful event raises funds for the Chapter's BWTF and youth outreach efforts, and the Chapter hopes to continue growing the event. Visit [www.surfrider.org/southsound](http://www.surfrider.org/southsound) to register for the race.

Last month, Surfrider Foundation members participated in the Washington BEACH Program annual planning meeting to outline where the program will continue to monitor water quality in Washington's marine waters based on funding and priority. As budgets continue to shrink so does the ability to test all recreational locations. The **Seattle, Northwest Straits, South Sound, and Olympic Peninsula Chapters** and volunteers have proven to be an asset to this program not only by helping collect samples for the BEACH Program, but also in raising funds and testing locations that are considered a priority to monitor where there is no funding to do so. To find out more about the BEACH Program visit [www.ecy.wa.gov/programs/eap/beach/](http://www.ecy.wa.gov/programs/eap/beach/). To find out more on how to help the above chapters with their Blue Water Task Force programs please visit their individual web pages and visit <http://bluewatertaskforce.blogspot.com/>.

At the end of the year, the **Oregon Chapters** worked together and emerged victorious on Measure 76, legislation that continues the State's only dedicated funding sources for beaches, rivers, parks and wildlife habitat. The measure dedicates 15% of Oregon's Lottery proceeds to keep these resources funded for the enjoyment of all citizens, and ensures continued and expanded coastal access and recreational enjoyment to some of Oregon's most special places.

2010 also marked the conclusion of the marine reserve community team process, establishing pilot marine reserve sites at Otter Rock and Redfish Rocks. Additionally Chapter members statewide engaged in local community teams to evaluate four other potential sites for marine reserves along Oregon's coast and drafted recommendations for the upcoming legislative session.

In an effort to reduce pollution upstream and educate mountain riders on ocean-related issues, the **Portland Chapter** is hosting some fantastic Snowrider events this winter. The Chapter is expanding their "Tosser Campaign," which features educational and anti-litter signs on lift towers at all the major resorts in the Mt. Hood area. Additionally visitors to the Mt. Hood Ski Bowl can experience the educational Tele-Tuesdays.

Huge kudos to chapter volunteers for their stellar Ross Island cleanup event! In partnership with Portland Parks & Recreation Riverkeeper,

the Chapter helped clean up the beach and plant 350 dogwoods as part of the first native planting since the land was donated to the City of Portland.



The **Newport Chapter** finished 2010 strong with a solid turnout and favorable resolution from the City of Newport supporting the state-wide Bag Bill. Chapter members also joined the **Portland Chapter** in traveling to Salem for the interim senate committee hearing on the bag bill. As 2010 came to a close, so did the terms of the chapter's executive council, who have done an amazing job. For their years of service, dedication and vision, they represent the core elements that fire this engine we call Surfrider. Massive respect to Chapter Chair, **Joe Haxel**; Vice Chair, **Phil Barbour**; Volunteer Coordinator, **Katie Trautman**; Treasurer, **Stacy Strickland**; and **Ken "dog" Wilson**.

The Chapter's community team engagement and work on the Cape Perpetua Marine Reserve proposal paid off big over the past year with a 15-1 vote in favor for a marine reserve site and associated protected areas. The chapter wrapped up the year with solid cleanup events along the marine reserve stretch of the highway, and at the Siltcoos beach outlet.

The **Siuslaw Chapter** rang in 2011 with a new executive council. Big congratulations to the new Chapter leaders: **Jon Tipple**, **Ian Jarman**, **Johanna Finley**, **Melisa Buckwald** and **Jakki Todd**!

## Our Apologies

We want to apologize for the misspelled names in the write-up about the International Conference. The correct spellings are: Masuo Ueda, Hiromi Matsubara, Halley Haggerstone, Stéphane Latxague.

# West Coast

Long Beach Mayor Bob Foster and Colonel Mark Toy of the Los Angeles District of the Army Corps of Engineers signed the official agreement between the City of Long Beach and Federal Government to begin the official Breakwater Reconfiguration Study on November 30, 2010. Known officially as the East San Pedro Bay Ecosystem Restoration Study, the findings will include opportunities for ecosystem restoration, water quality improvements, and increased wave activity along the Long Beach coastline. In attendance were dozens of local officials, community members, environmental leaders, and Pearl Jam's guitarist, Mike McCready.



Nancy Hastings

The California Coastal Commission (CCC) accepted Surfrider Foundation's appeal of the permit granted for the massive ocean desalination facility in Huntington Beach. The **Huntington/Seal Beach Chapter** is now in the process of preparing arguments for the appeal to the CCC.

Recently diagnosed with Type-1 diabetes, 7-year old Gavin Lewis entered and won the Nick Jonas Simple Wins contest and donated \$5,000 to the Surfrider Foundation's **Newport Beach Chapter**. On a vacation in Puerto Vallarta a few years ago, Gavin and his parents were dismayed at the amount of trash they found on the beaches, so in October, Gavin and his mom Colleen traveled from Arizona to Newport Beach to lead a beach clean up with Laird Hayes' surf class from Orange Coast College (OCC). More than 40 students, OCC staff, and Chapter members joined Gavin and Colleen for an awesome and inspiring morning.

When the proposed statewide ban of single-use plastic bags (AB 1998) failed in the CA Senate by only a few votes, a handful of inspired teens participating in **South Orange County's Youth Outreach Program** felt they had to do something to keep the momentum going. On November 29th, the students rode the train to Sacramento and joined Green Cities California in a press conference on the steps of the State Capitol. The goal of the conference was to promote a statewide strategy of local governments adopting a uniform single-use bag ordinance.



Denise Erkeneff



Denise Erkeneff

The **San Diego Chapter** recently teamed up with the La Jolla Town Council Nell Carpenter Beautification/Streetscape Committee to install the first of ten strategic ash cans in La Jolla. Then in October, Chapter members joined other local organizations to host a series of cleanups and restoration events in the Tijuana River Valley from Coastal Cleanup Day through the end of the month as part of Tijuana River Action Month.



San Diego County Chapter

This fall, the newly revitalized **Sonoma Coast Chapter** held a fundraiser at the Northern Light Surf Shop with local shaper Ed Barbera crafting a longboard to raffle off. At the end of the night, almost \$2000 was raised from the raffle, and the lucky winner Joey Damico got barreled the first time he took his new board out. Funds raised from the raffle are restarting the Chapter's Blue Water Task Force, which will test local surf spots and tributaries such as Salmon Creek and the mouth of the Russian River. The Chapter is also partnering with the North Coast Regional Water Quality Control Board, Sonoma County Public Health Department, and other environmental groups such as Coastwalk to pool resources and monitor coastal water quality.

Attendance at the **Monterey Chapter's** monthly beach cleanups has steadily increased over the past few months, with volunteers collecting the smallest pieces of polystyrene foam and plastic. Following the success of their monthly beach cleanups, the Chapter has taken their show on the "road" by adding a monthly Adopt-A-Highway cleanup near Moss Landing to collect trash before it has a chance to blow into the Pacific.



In other news, **Ximena Weissbluth** and the Chapter continue lobbying for the plastic bag ban and enforcement of the polystyrene foam ban that is almost countywide. Ximena's marine debris "train-the-trainer" classes have been instrumental in educating and recruiting a new crop of "ocean aware citizens." To cap it off in November, over 600 people attended the Chapter's screening of "Bag It!" at the Golden State Theater. Teaming up with the Monterey Regional Waste Management District and several other sponsoring businesses, the Chapter was able to bring Jeb Barrier, the film's main character in to host a Q&A session after the movie. This was the largest turnout for Jeb, and on top of everything the Chapter was able to gather hundreds of signatures on its "Letter of Support" for local plastic bag ordinances, which they will take to the city council early this year.

The **Humboldt Chapter** recently spoke in front of the County Board of Supervisors in favor of a proposed plastic bag ban. Direct from 4th District Supervisor Bonnie Neely's memo, "their presentation included letters of support from other groups and individuals, as well as other municipalities." Additionally, the Chapter discussed the potential for developing an ordinance and draft EIR.

The **San Mateo Chapter** recently hosted a community meeting to update residents about new developments and the timing of the Half Moon Bay Shoreline Improvement Project, which is a joint venture between the U.S. Army Corps of Engineers and the San Mateo Harbor District that will address erosion at Surfer's Beach. Representatives from both the Corps and Harbor District attended and engaged in a dialogue with the community about the process and scope of the project. The 30-person group included representatives from the fishing, boating, surfing, environmental and general recreational communities, and gave project proponents an idea of the diversity of interests at stake, and provided a compelling directive common amongst all stakeholders: take action as quickly as possible.

In November the Chapter held its first event in the Rise Above Plastics Surf Contest Series. Despite the poor conditions, 36 participants braved the waters and helped raise funds for the Chapter's RAP program.

The Ocean Friendly Gardens (OFG) program has blossomed in Southern California with Garden Assistance Program workdays in Ventura and San Diego, Lawn Patrols, and T3's (Train-The-Trainer classes). From October through March of 2011 the **South Bay** and **West Los Angeles/Malibu Chapters** will offer Basic Classes, thanks to a grant received through the West Basin Municipal Water District.

Starting in July of 2011, residents of unincorporated Los Angeles County won't get the ubiquitous "paper or plastic" question when they check out at their grocery store, and if they request "paper," they'll pay a dime for each bag used. In a 3-1 vote, the Los Angeles County Board of Supervisors approved a ban on free plastic bags at grocery stores in unincorporated areas of the county, affecting as many as 1.1 million people. **West Los Angeles/Malibu Chapter** members did massive outreach to raise awareness and rally public support of the bag ban, and participate in a rally on the steps of the LA County Board of Supervisor's building in downtown Los Angeles.



# Surfrider

## merchandise



### 1 WATER TESTING KITS

Great for school projects!  
Includes 4 test paddles and instructions.  
**\$28.00**

### 2 FILTER FOR GOOD WATER BOTTLES

Made in U.S.A. \*BPA Free \*Dishwasher Safe  
32 oz. "Wide Mouth" **\$12.00**  
24 oz. "On the Go" **\$12.50**

### 3 CLEAN WATER BUMPER STICKER

Help Support Clean Water  
2 3/4" x 9 3/4"  
**\$3.00**

### 4 2011 ROBB HAVASSY SURF ART CALENDAR

15-month calendar  
**\$15.95**

### 5 2011 GLOBAL SURF CALENDAR

12-month calendar  
**\$12.95**

### 6 WOMEN'S "LOVE & SURFING"

T-Shirt Designed by Robb Havassy  
100% Organic • Was \$26.00  
**\$22.95 (S, M, L, XL)**

### 7 MEN'S "CLEARWATER"

Traditional T-Shirt  
100% Organic Cotton; Regular fit  
**\$26.00 (S, M, L, XL, XXL)**

### 8 MEN'S "GLASSOFF"

100% Organic Cotton; Long-sleeve  
**\$28.00 (S, M, L, XL, XXL)**

### 9 MEN'S "DEDICATED"

100% Organic Cotton; Regular fit  
**\$24.00 (S, M, L, XL, XXL)**

All merchandise available @  
[www.swell.com/surfrider](http://www.swell.com/surfrider)  
or call (800) 255 • 7873

Background image: Ahan Kaswkhammul

# DONATIONS, MEMORIALS AND RENEWALS

**ON BEHALF OF THE WORLD'S OCEANS, WAVES AND BEACHES, THE SURFRIDER FOUNDATION WOULD LIKE TO THANK THE FOLLOWING INDIVIDUALS, FOUNDATIONS AND CORPORATIONS FOR THEIR GENEROUS SUPPORT RECEIVED DURING NOVEMBER THROUGH DECEMBER 2010.**

## **\$100,000-\$200,000**

CALIFORNIA DEPARTMENT OF  
FISH AND GAME  
THE FORREST & FRANCES  
LATTNER FOUNDATION  
SIMA ENVIRONMENTAL FUND

## **\$50,000-\$99,999**

BAREFOOT WINE  
KEITH CAMPBELL FOUNDATION  
FOR THE ENVIRONMENT  
THE HARDER FOUNDATION  
MATHEWSON CHARITABLE  
LEAD TRUST THREE

## **\$25,000-\$49,999**

BILLABONG  
BRITA FILTER FOR GOOD  
CHANEL, INC.  
CINCO HERMANOS FUND  
OMIDYAR O'HANA FUND OF THE  
HAWAII COMMUNITY FOUNDATION  
JUDITH POSNIKOFF  
RESOURCES LEGACY FUND FOUNDATION

## **\$10,000-\$24,999**

JEFF & DEBORAH BERG  
THE HENRY AND RUTH BLAUSTEIN  
ROSENBERG FOUNDATION  
CROCS, INC.  
CROUL FAMILY FOUNDATION  
ELIZABETH ORWAY DUNN FOUNDATION  
EARTHSHARE NATIONAL  
CAROL FOSTER & GARY WALDRON  
GLOBE  
JOHNSON OHANA CHARITABLE FOUNDATION  
LOAN DEPOT, INC  
NOAA  
O'NEILL SPORTSWEAR  
GREG & LISA PERLOT  
THE PIMCO FOUNDATION  
SENTINEL INVESTMENTS  
TIDAL TRIBE  
PETER WHEELER AND ELIZABETH MUNRO  
CHARITABLE GIFT FUND

## **\$5000-\$9999**

KIM & SMOKY BAYLESS  
CLIF BAR FAMILY FOUNDATION  
COMMAND PUBLIC RELATIONS  
MARK DOWLEY  
ENVIROSAX USA  
THE HELLER FOUNDATION OF SAN DIEGO

KERR PACIFIC CORPORATION  
LUCKY BRAND JEANS  
ROBERT LURIE  
KATHRYN PAGE  
PBTEEN/PBDOORM  
DAVID AND SYLVIA WEISZ FAMILY FOUNDATION  
THE WOODEN NICKEL FOUNDATION

## **\$2500-\$4999**

MATTHEW G. ALLEN  
ALPER FAMILY FOUNDATION  
THE APPLE LANE FOUNDATION  
JEFFREY R. BOHN  
KELLY BRENNAN  
SEAN BRENNAN  
THE BROUSSARD CHARITABLE FOUNDATION  
CHRISTOPHER J. BUMGARDNER  
CHARLES DE SIEYES & FAMILY  
COMPASS POINT RESEARCH & TRADING  
CHARITABLE FOUNDATION  
ROBERT DAVENPORT  
TIMOTHY T. DAVIS  
L. DEE FAMILY FOUNDATION  
ISABELLA DRAPER  
RACHEL ELBINGER  
CHRISTEN C. & BEN H. GARRETT  
FAMILY FOUNDATION  
CHRIS GROVER  
BRIAN KAHAN  
KRISTOPHER KAHAN  
KAPOR HAMILTON PUBLIC RELATIONS  
BRIAN KEIM  
THE GLORIA AND JACK KRAMER FAMILY  
FOUNDATION  
CHRISTOPHER LOCHHEAD  
TAKUJI MASUDA  
ED MATEER  
TIM MIODUSZEWSKI  
CARLA MORGAN  
CHRISTINE MY  
CARL PARKER  
TAMIN PECHET  
J. RISE  
ROXITICUS FOUNDATION  
DAVE & KATHY SCIALY  
LAURENCE J. SHAPIRO  
DANNY STAUBER  
THE THIRD POINT FOUNDATION  
GRAHAM WADE  
DECLAN WALSH  
AUDREY YANG

## **\$1000-\$2499**

CHRIS ADAMS  
BALLOUN FAMILY FOUNDATION  
ROBERT BISHOP  
AARON BRYSON  
EARL M. & MARGERY C. CHAPMAN FOUNDATION  
STEVE CRESS  
PAUL H. CLEARY  
COLLEGIATE SCHOOL  
CONSUMER PRODUCT SAFETY COMMISSION  
JEREMY COTTON  
HUNTER COVINGTON  
DANA S. CROWELL  
ROY E. CRUMMER FOUNDATION  
DIANA DICESARE  
THE DOWNES FAMILY FUND  
DRAGON ALLIANCE, LLC  
GINA ECKERT  
PAMELA ECKERT  
THE TOM & NANCY ELSAESSER FOUNDATION  
FATHOM CHANGE  
DENISE FORD  
STEVEN FRIEDMANN  
FYSIOTHERAPIE HAWAII, INC.  
GABRIEL GENAUER  
THE HANLEY FOUNDATION  
HASKELL FUND  
NICOLAS HODGES  
HW FUND AT THE SAN DIEGO FOUNDATION  
JEREMY IRELAND  
ERIK JOHNSON  
WES KJIEWER  
KROHA/CASNER FAMILY FOUNDATION  
ALAN R. LEVIN  
LOWRY HILL  
THE MCCLEAN FAMILY FOUNDATION  
BRUCE A. MCDERMOTT  
MICROSOFT MATCHING GIFTS PROGRAM  
STEVE MILLER  
THE MULVANEY FAMILY  
THE RONALD NEWBURG FOUNDATION  
SANDY & CHELSIE OLNEY  
DAVID PATTON  
MICHAEL RHODES  
WILLIAM RIEGLER  
STEPHANIE RINALDI  
THOMAS & CARRIE ROLFES  
LEWIS SCOTT  
SESHDAY  
THE JAMES AND GLENYS SLAVIK FAMILY  
FOUNDATION  
RICHARD M. TUCKER & FAMILY  
MARK UNDERHILL  
WARDEN FAMILY FOUNDATION

ADAM J. WEISSMAN FOUNDATION  
WEST BASIN MUNICIPAL WATER DISTRICT  
NICK & WHITELEY WHEELER  
STEPHEN S. WOODWARD  
WILL YEARICK  
YOUNG'S MARKET COMPANY

## **IN-KIND DONATIONS** 2GS, LLC

## **DONATIONS IN MEMORY/TRIBUTE**

EUGENE ABBOTT MEMORIAL FUND  
PATRICK J. BENNETT MEMORIAL FUND  
JULIA BICKERTON MEMORIAL FUND  
WILLIAM F. BOUCHARD MEMORIAL FUND  
PETER BRADEN MEMORIAL FUND  
DR. RONALD L. CLARK MEMORIAL FUND  
ROBERT "BOBBY" EVANS MEMORIAL FUND  
MURRAY LANE FORD MEMORIAL FUND  
MICHAEL W. GRESOVIC MEMORIAL FUND  
ROBERT JOHN HALLNER MEMORIAL FUND  
JOHN ROBERT "RIP" HARRIS MEMORIAL FUND  
DILLON HENRY MEMORIAL FUND  
ANDY IRONS MEMORIAL FUND  
JARED PAUL JONES MEMORIAL FUND  
LISA KELLOGG MEMORIAL FUND  
SEAN KELLY MEMORIAL FUND  
KEVIN KETCHUM MEMORIAL FUND  
DALE KING MEMORIAL FUND  
KAY LAW MEMORIAL FUND  
JIM LEVIEQUE MEMORIAL FUND  
KRISTINE LUROWIST MEMORIAL FUND  
MALCOLM HALE MACNAUGHTON MEMORIAL FUND  
MIKE MALONE MEMORIAL FUND  
AARON MARSH MEMORIAL FUND  
PAUL RICHARD MAVERS MEMORIAL FUND  
MICHAEL McALLISTER MEMORIAL FUND  
KERRY MILLER MEMORIAL FUND  
DAVE NORMAN MEMORIAL FUND  
JOSEPH O'NEAL MEMORIAL FUND  
ALEX (PINKY) PEDEMONTE MEMORIAL FUND  
COOPER PLAXCO MEMORIAL FUND  
LUCAS BRETT STRINGER MEMORIAL FUND  
SCOTT L. TOLL MEMORIAL FUND  
CURTIS WATERS MEMORIAL FUND  
CHAD WOMACK MEMORIAL FUND  
DOUGLAS ZERBY MEMORIAL FUND

## **MEMBERSHIP PARTNERS**

SURFING MAGAZINE  
SURFLINE  
SWELL  
WESTERN FEDERAL CREDIT UNION

The Surfrider Foundation is a dedicated to the protection & enjoyment of the world's oceans, waves & beaches through a powerful activist network.



154 victories since 1/06. The Surfrider Foundation is striving to win 150 environmental campaigns by the end of 2010. For a list of these victories please go to: [www.surfrider.org/whowere6.asp](http://www.surfrider.org/whowere6.asp)

Publication of The Surfrider Foundation  
A Non-Profit Environmental Organization  
P.O. Box 6010 San Clemente, CA 92674-6010  
Phone: (949) 492-8170 / (800) 743-SURF (7873)  
Web: [www.surfrider.org](http://www.surfrider.org) / Email: [info@surfrider.org](mailto:info@surfrider.org)

## **2011 BOARD OF DIRECTORS**

<b>Chair</b> Michael Marckx	<b>Secretary</b> Sean Ahlum	Laura Cantral	Wing Lam	Brooke Simler
<b>Vice Chair</b> Steve Shipsey	<b>Board</b> Michelle Harman	Vipe Desai	Sergio Mello	Smith
	Meg Caldwell	Leanne Fremar	Shaun Tomson	David Wilmot

**MAKING WAVES STAFF**  
**Editor in Chief** - Alexis Henry  
**Layout/Design** - Ian Swanson  
**Cover photo** - [www.geoffglenn.com](http://www.geoffglenn.com)



VISIT US AT [WWW.SURFRIDER.ORG](http://WWW.SURFRIDER.ORG)  
A Non-Profit Organization  
P.O. Box 6010  
San Clemente, CA 92674-6010

Address Service Requested  
Forward Service Guaranteed



The SIMA environmental fund generously supports the work of Surfrider Foundation.



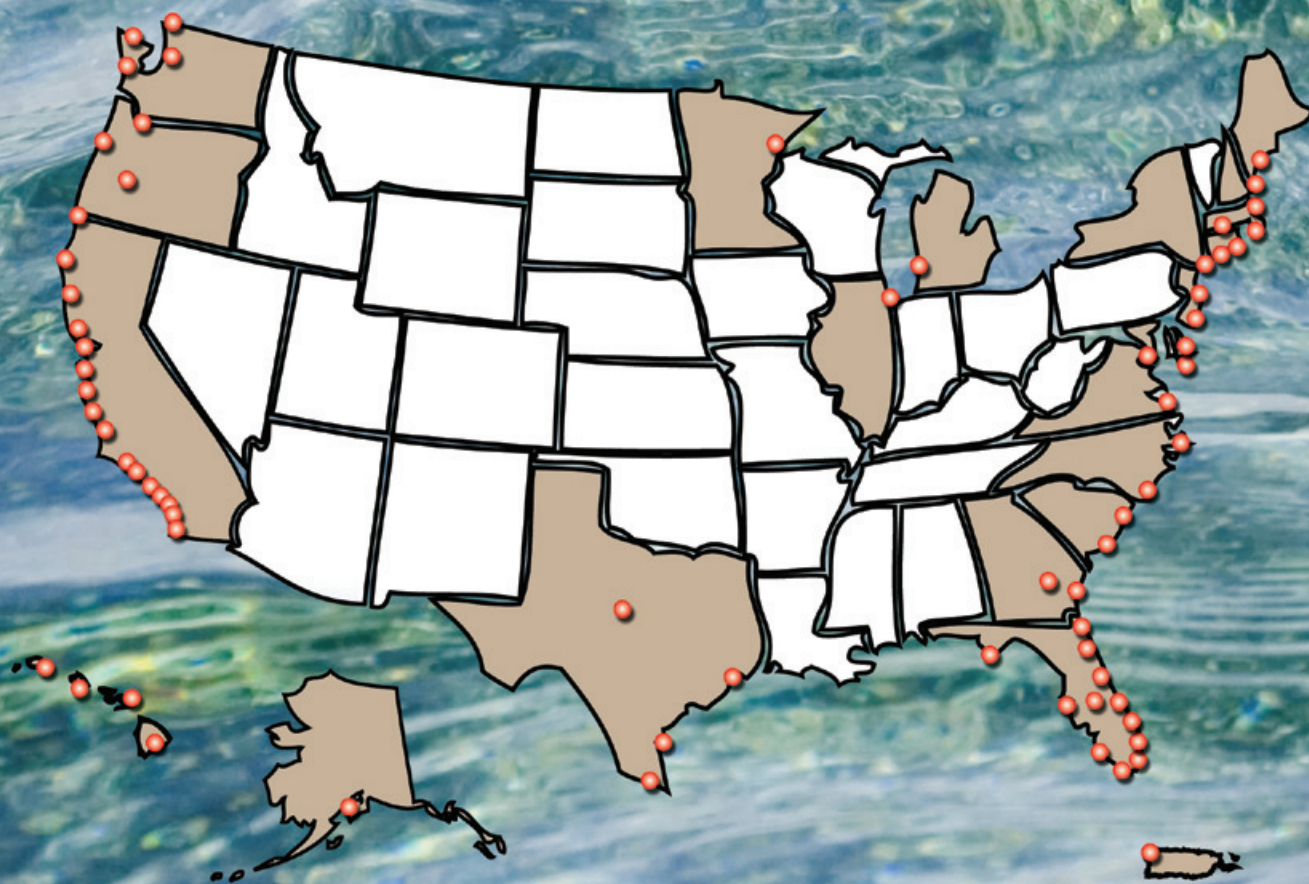
Nonprofit  
U.S. Postage

PAID

Permit No. 1782  
Santa Ana, CA

# CHAPTER NETWORK

S U R F R I D E R . O R G / C H A P T E R S



CALIFORNIA • CONNECTICUT • DELAWARE • DISTRICT OF COLUMBIA • FLORIDA • GEORGIA  
HAWAII • ALASKA • ILLINOIS • MAINE • MARYLAND • MASSACHUSETTS • MICHIGAN  
MINNESOTA • NEW JERSEY • NEW HAMPSHIRE • NEW YORK • NORTH CAROLINA • OREGON  
PUERTO RICO • RHODE ISLAND • SOUTH CAROLINA • TEXAS • VIRGINIA • WASHINGTON

ARGENTINA • AUSTRALIA • BRAZIL • CANADA • EUROPE • JAPAN



PRINTED WITH SOY-BASED INKS ON  
RECYCLED, PROCESS CHLORINE-  
FREE PAPER